

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT SECRETARY

April 8, 2007

Addendum No. 1

RE: Con

Contract ID: C202001 WBS # 41456.3.GV1 F.A. # IMS-026-1(77)40

Henderson/Buncombe County (I-5005A)

I-26 from MP-37.1 to MP-50.3

April 15, 2008 Letting

To Whom It May Concern:

Reference is made to the proposal form recently furnished to you on this project.

The following revisions have been made to the proposal:

On Page No. 30, the project special provision entitled "REPAIR OF JOINTED CONCRETE PAVEMENT SLABS" has been revised. Please void Page No. 30 in your proposal and staple the revised Page No. 30 thereto.

R. A. Garris, PE Contract Officer

RAG/jr/ns Attachments

cc:

Mr. W. S. Varnedoe, PE

PE

Mr. Stuart Bourne, PE Mr. Mark Staley, PE (2)

Mr. E. C. Powell, PE Mr. J. B. Setzer, PE

Mr. Robert Memory

Mr. J. J. Swain, Jr., PE

Mr. R. E. Davenport, Jr., PE

Ms. D. M. Barbour, PE Mr. Art McMillan, PE Ms. Norma Smith Mr. Ronnie Higgins

Mr. J. V. Barbour, PE

Mr. Larry Strickland

Project File (2)

Henderson & Buncombe Counties

MATERIALS:

Refer to Divisions 6, 7, and 10 of the Standard Specifications.

Item	Section
Portland Cement Concrete	1000
Curing Agents	1026
Water	1024-4
Select Material, Class IV	1016
Dowels and Tie Bars	1070-6
Fabric for Soil Stabilization	270

Use Select Material, Class IV for Class IV Subgrade Stabilization. If Class IV Subgrade Stabilization does not meet the requirements of Article 1010-2 of the *Standard Specifications*, the Engineer, at his discretion, may consider the material reasonably acceptable in accordance with Article 105-3 of the *Standard Specifications*.

METHODS OF PRODUCTION

The repair of jointed concrete pavement slabs shall meet the applicable requirements of Section 700 of the Standard Specifications and the following provisions:

The concrete shall meet the requirements given in the Special Provision Titled "Very High Early Strength Concrete for Concrete Pavement Repair".

The repair of jointed concrete pavement slabs shall be conducted in one lane at a time. The work shall be accomplished with other operations in progress in the same area.

In all cases of slab removal, the Contractor shall remove the entire 12 ft width and a minimum of 6 ft in the travel direction. Any remaining portion of a slab that is removed shall not be less than 6 ft in the travel direction.

As a result of the full depth sawing of the existing pavement to remove the distressed area, saw cuts that extend into the adjacent pavement shall be filled with epoxy prior to placing traffic on the new area. The epoxy shall meet the requirements of Section 1081 Type 3 of the Standard Specifications.

The Contractor shall take necessary measures to protect the exposed subgrade and base from damage resulting from surface water and/or rain during the period between the pavement removal and replacement. The Contractor shall submit his plan for removing the pavement areas to the Engineer for approval. The removal method shall minimize damage to the subgrade and to adjacent pavement and shoulders.

At locations as directed by the Engineer, the Contractor shall:

- 1) Remove unsuitable aggregate base material and backfill with Class IV Subgrade Stabilization as directed by the Engineer; or
- 2) Remove unsuitable aggregate base material, undercut the subgrade, place Fabric for Soil Stabilization, and backfill with Class IV Subgrade Stabilization as directed by the Engineer.